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DERWENT-ACC-NO: 1997-536886

DERWENT-WEEK: 199750

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TITLE: Water-based hydrogenated diesel fuel additive

INVENTOR: JIN, J; WANG, X

PATENT-ASSIGNEE: JIN J[JINJI]

PRIORITY-DATA: 1995CN-0101011 (January 4, 1995)

PATENT-FAMILY:

| PUB-NO | PAGES | PUB-DATE | MAIN-IPC |
|--------------|-------------|----------------|----------|
| CN 1128286 A | | August 7, 1996 | |
| 001 | C10L 001/24 | | N/A |

APPLICATION-DATA:

| PUB-NO | APPL-DESCRIPTOR | APPL-NO |
|----------------|-----------------|---------|
| CN 1128286A | N/A | |
| 1995CN-0101011 | January 4, 1995 | |

INT-CL (IPC): C10L001/24

ABSTRACTED-PUB-NO: CN 1128286A

BASIC-ABSTRACT:

The additive for producing composite water-based diesel fuel includes by weight percentage: catalyst S80 83.6-86.4%, antioxidant ditertbutyl phenol, abrasion-resisting agent alkyl xanthate, detergent barium alkyl naphthalene sulphonate, anti-freezing agent glycol monomethyl ether, antistatic agent chromium stearate, and retarder alkyl naphthalene 1.8-2.2% each, and comburant agent petroleum sulphonate 2.8-3.2%. Composite diesel fuel

produced with the
said additive has property similar to diesel fuel but
antistatic and detergent
function.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: WATER BASED HYDROGENATION DIESEL FUEL ADDITIVE

DERWENT-CLASS: E19 H06

CPI-CODES: E05-B01; E05-L03A; E10-A09B4; E10-C04L2;
E10-E02E1; E10-E03;
E10-E04M4; E10-J02B4; H06-D03; H08-D01;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1997-171823